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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: RICHARD T. BEHRENS ET AL.

Filed: February 12, 2002

For: DIGITAL ARCHITECTURE FOR RADIO-FREQUENCY  
APPARATUS AND ASSOCIATED METHODS

Serial No.: 10/075,122

Group Art Unit: UNKNOWN

Examiner: UNKNOWN

Atty Docket No.: SILA:078

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

5-13-02  
Date

Diane C Petts  
Name

Assistant Commissioner For Patents  
Washington, D.C. 20231

SUBMISSION OF SUBSTITUTE DRAWINGS

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated April 9, 2002, Applicant hereby submits substitute drawings in compliance with 37 CFR 1.84.

Respectfully submitted,

Maximilian R. Peterson  
Registration No. 46,469  
Attorney for Applicant

O'KEEFE, EGAN & PETERMAN, L.L.P.  
1101 Capital of Texas Highway South  
Building C, Suite 200  
Austin, Texas 78746  
512-347-1611  
512-347-1615 (Fax)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: RICHARD T. BEHRENS ET AL.

Filed: FEBRUARY 12, 2002

For: DIGITAL ARCHITECTURE FOR RADIO-FREQUENCY APPARATUS  
AND ASSOCIATED METHODS

Serial No.: 10/075,122

Group Art Unit: 2681

Examiner: UNKNOWN

Atty Dkt: SILA:078

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Technology Center 2600  
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Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

6-17-02 *Marty Boun*  
Date Name

Assistant Commissioner For Patents  
Washington, D.C. 20231

Dear Sir:

**RESPONSE TO NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)**

Applicants submit this paper in response to the Notice of Incomplete Reply (Nonprovisional) dated May 30, 2002 (copy attached). Applicants submitted substitute figures 1-40 on May 13, 2002 to fulfill the Notice To File Missing Parts of Nonprovisional Application dated April 9, 2002 (copy attached).

Applicants believe that no fees are due because of their timely submission of the substitute drawings. Should any additional fees under 37 CRF 1.16-1.21 be required for any reason relating to the enclosed materials, the Commissioner is authorized to deduct such fees from O'Keefe, Egan & Peterman Deposit Account No. 10-1205/SILA:078. The examiner is

invited to contact the undersigned at the phone number indicated below with any questions or comments, or to otherwise facilitate expeditious and compact prosecution of the application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "MR Peterson", written over a horizontal line.

Maximilian R. Peterson  
Registration No. 46,469  
Attorney for Applicant

O'KEEFE, EGAN & PETERMAN  
1101 Capital of Texas Highway South  
Building C, Suite 200  
Austin, Texas 78746  
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/075,122	02/12/2002	Richard T. Behrens	SILA:078

CONFIRMATION NO. 7298

O'KEEFE, EGAN & PETERMAN, L.L.P.  
Suite 200, Building C  
1101 Capital of Texas Highway South  
Austin, TX 78746

## FORMALITIES LETTER



\*OC000000008207343\*

Date Mailed: 05/30/2002

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Technology Center 2600

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

## Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 05/08/2002 to the Notice to File Missing Parts (Notice) mailed 04/09/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1));
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

 COPY OF PAPERS  
ORIGINALY FILED

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



FILE COPY

Received in the U.S. Patent and Trademark Office:  
In re Application of: Richard Behrens et al.  
Digital Architecture For Radio-Frequency  
Apparatus and Associated Methods  
Serial No. 10/075,122; Filed: 2/12/02

Enclosed herewith:

1. Submission of Substitute Drawings;
2. Copy of Notice to File Missing Parts of Nonprovisional Application;
3. Figures 1-40 (41 sheets);
4. Our return postcard.

SILICON LABORATORIES, INC. - SILA:078  
Mailed: 5-13-02  
MRP/dcp

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JUL 12 2002  
Technology Center 2600

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Received in the U.S. Patent and Trademark Office:  
In re Application of: Richard Behrens et al.  
Digital Architecture For Radio-Frequency  
Apparatus and Associated Methods  
Serial No. 10/075,122; Filed: 2/12/02

Enclosed herewith:

1. Submission of Substitute Drawings;
2. Copy of Notice to File Missing Parts of Nonprovisional Application;
3. Figures 1-40 (41 sheets);
4. Our return postcard.

SILICON LABORATORIES, INC. - SILA:078  
Mailed: 5-13-02  
MRP/dcp





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UNITED STATES PATENT AND TRADEMARK OFFICE

O'Keefe, Egan & Peterman, LLP  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/075,122	02/12/2002	Edward T. Ehrens	SILA:078

O'KEEFE, EGAN & PETERMAN, L.L.P.  
Suite 200, Building C  
1101 Capital of Texas Highway South  
Austin, TX 78746

<b>DOCKETED</b>	
BY: <u>DSF</u>	
DESC: <u>P.M. Parts</u>	
DATES: <u>6-9-02</u> <u>2 mo</u>	
<u>10-9-02</u> <u>8 mo</u>	
DOCKET <input checked="" type="checkbox"/>	ATTY REVIEWED <input type="checkbox"/>
CAL <input type="checkbox"/>	
FILE <input type="checkbox"/>	

CONFIRMATION NO. 7298

FORMALITIES LETTER



\*OC00000007834492\*

Date Mailed: 04/09/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

~~• Substitute drawings in compliance with 37 CFR 1.84 because:~~

- drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1));
- drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

---

*A copy of this notice **MUST** be returned with the reply.*

Margaret  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

Return Address:  
O'Keefe, Egan & Peterman LLP  
1101 Capital of TX Hwy South, C-200  
Austin, TX 78746

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MAY 28 2002

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TO:  
Asst. Commissioner for Patents  
Washington, DC 20231

Box: Missing Parts  
OIFE